

9. (Amended) The process according to claim 1, wherein said donor cell is selected from the group consisting of embryonic cell, foetal cell, somatic cell.

10. (Amended) The process according to claim 1, wherein said donor cell is a cultured cell.

11. (Amended) The process according to claim 1, wherein said donor cell is a granulosa cell.

12. (Amended) The process according to claim 1, wherein said donor cell is a dead cell.

13. (Amended) The process according to claim 1, wherein said chromatin is subjected to at least one genetical modification.

18. (Amended) The process according to claim 1, wherein said donor cell is in G1 or G0 phase.

19. (Amended) The process according to claim 1, wherein said donor cell is a cell in M phase.

20. (Amended) The process according to claim 1, wherein said denaturing treatment is carried out on the nucleo-protein assembly.

21. (Amended) The process according to claim 1, wherein said denaturing treatment is carried out on the nucleus inside the donor cells.

22. (Amended) The process according to claim 1, wherein said denaturing treatment is carried out on the nucleus outside the donor cell.

23. (Amended) The process according to claim 1, wherein said oocyte is matured *in vitro*.

Q² 24. (Amended) The process according to claim 1, wherein the nuclear transfer is carried out by injection.

25. (Amended) The process according to claim 1, wherein said animal embryo belongs to a species selected from the group consisting of mouse, rat, rabbit, guinea pig and fur species.

26. (Amended) The process according to claim 1, wherein said non-human mammalian species is an ungulate species.

Q³ 28. (Amended) A process for generating an animal, comprising the following operations: a. ~~culturing~~ an animal embryo reconstructed according to claim 1 to obtain blastocysts; b. transferring the blastocysts into a suitable recipient animal; c. causing said animal embryo to develop to term and further breeding the resulting animal.

Q⁴ 30. (Amended) The process according to claim 28, wherein the embryo of the operation a. is a genetically modified embryo.